



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending February 20th, 2004



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 45%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 38%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – August 15, 2006	http://biomitigation.org/

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	This Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	0	16	28	57%
Piles Driven	2	83	160	52%
SUBSTRUCTURE				
Pier Columns	0	5	28	18%
Pier Access Casing	0	4	20	20%
PRECAST YARD				
Panels Cast	6	222	876	25%
Segments Cast	2	101	452	22%

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Continue to assemble reinforcement for pier table soffit and walls
- Pier 15E – Waiting on reinforcing steel for pier table
- Pier 14E – Start installation of pier table falsework
- Pier 13E – Flood coffer cell and remove sheet piles
- Pier 12E -- Place access casing concrete
- Pier 11E – Set forms and place 2nd lift of concrete for access casing
- Pier 10E – Strip pier forms, pour 2nd concrete lift
- Pier 09E – Form footing top slab
- Pier 08E – Install studs in pile, pour 2nd lift of pile concrete
- Pier 07E – Pour concrete in footing box, 1st and 2nd lifts
- Pier 06E – Continue pile head connection welding
- Pier 05E – Cut slots for pile heads and start welding
- Pier 04E – Pour pile plug and annuli seals
- Pier 03E – Drive west side piles and initial pile clean out on eastern side piles
- Pier 16W – Continue initial pile clean out
- Pier 15W – Continue driving and splicing east side piles
- Pier 14W – Finish cofferdam installation, drive sheet piles, and start lock fill

PRECAST YARD (Stockton)

- 8 panels are scheduled to be cast
- 3 segments are scheduled to be cast



PIER W2 STRUCTURES (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 62%

Est. Date of Completion – May 26th, 2004

Structure Work Completed – 54%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E: Completed surface preparation and rebar placement for the bottom slab
- W2W: Completed placement of architectural rebar for the columns

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E: Placement of bottom slab rebar
- W2W: Continue placement of architectural rebar

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 59%

Est. Date of Completion – June 30th, 2004

Completed – 46%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

RETROFIT WORK

- 100% Completed

SUBSTATION

- Finish cure, low roof slab
- Finish excavating for water proofing
- Paint interior high roof area
- Release and strip low roof falsework

UTILITY RELOCATION

- Finish installing 100mm water pipe
- Connect 100mm water pipe to bridge

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Waterproof exterior wall
- Paint interior low roof area
- Begin framing metal stud walls
- Rough in electrical
- Rough in plumbing
- Install high roof membrane
- Install cable trays

UTILITY RELOCATIONS

- No Work Scheduled



COAST GUARD ROAD RELOCATION (04-0120Q4) Resident Engineer: Richard Duncan

Time Elapsed – 100%

Est. Date of Completion – March 31st, 2004

Complete – 85%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Partially completed conduits from lift station to canopy
- Stripped concrete footing forms
- Structure backfill at North and South footings

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Continue working on conduits from lift station to canopy
- Form and pour concrete canopy's columns
- Install sanitary sewer system #1
- Excavate and place storm system

COMPLETED PROJECTS

GEOFILL (04-012054)

YBI MIDDEN SITE (04-012074)

PILE INSTALL DEMO (04-012084)

Project accepted – April 1st, 2003

Project accepted – January 9th, 2003

Project accepted – December 15th, 2001

RE: Richard Duncan

RE: Beau Wrightson

RE: Mark Woods